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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: George M. Dougherty

Attorney Docket No.: UCALP028

Application No.: 09/994,280

Examiner: Renzo Rocchegiani

Filed: November 26, 2001

Group: 2825

Title: THIN FILM MEMBRANE STRUCTURE

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail on December 10, 2003 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Signed:

Valerie Olsen

Valerie Olsen

**AMENDMENT TRANSMITTAL**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment After Final in the above-identified application.

The fee has been calculated as shown below.

	Claims After Amendment		Highest Previously Paid For	Present Extra	Small Entity Rate Fee	Large Entity Rate Fee
Total Claims	14	MINUS	26	0	X 9 =	x 18 = 0
Independent Claims	4	MINUS	5	0	X 42 =	x 84 = 0
Fee for 1 month extension of time					\$55.00	\$110.00
					Total	\$55.00
						\$0.00

- Applicant(s) hereby petition for a 1 month extension of time to respond to the aforementioned Office Action.
- Applicant(s) believe that no (additional) Extension of Time is required; however, if it is determined that such an extension is required, Applicant(s) hereby petition that such an extension be granted and authorize the Commissioner to charge the required fees for an Extension of Time under 37 CFR 1.136 to Deposit Account No. 500388.
- Enclosed is our Check No. 8350 in the amount of \$55.00 to cover the extension of time fee.
- Please charge the required fees, or any additional fees required to facilitate filing the enclosed response, to Deposit Account No. 500388 (Order No. UCALP028).

12/16/2003 YPOLITE1 00000009 09994280

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Date: 12/10/03

P.O. Box 778  
Berkeley, CA 94704-0778

Respectfully submitted,  
**BEYER WEAVER & THOMAS, LLP**

William J. Egan, III  
Reg. No. 28,411

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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PATENT & TRADEMARK OFFICE

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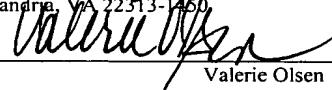
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Signed:



Valerie Olsen

**AMENDMENT AFTER FINAL**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Final Office Action dated September 4, 2003, please amend the subject application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks** begin on page 6 of this paper.